TEST LEAFLET

MAGNAVOX
SMART. VERY SMART.

37MF231D

37" LCD HD flat TV with ATSC/QAM tuner

Advanced entertainment! With an integrated tuner to display HDTV broadcast and unscrambled cable HD programs, the high brightness widescreen 37MF231D delivers razor-sharp images, fast response times, digital connectors and smart AV presets.

- ***Integrated HDTV to receive digital HDTV and cable signals***
- ***High-definition LCD WXGA display, 1366 x 768p***
- ***HDMI digital AV connection for perfect quality***
- ***Multiple Audio/Video inputs (480i/p, 720p, 1080i)***
- ***3D combfilter separates colors for a razor-sharp image***
- ***Smart picture and sound presets***
- ***Virtual Dolby Surround for a cinema-like audio experience***
- ***Coaxial digital audio output***

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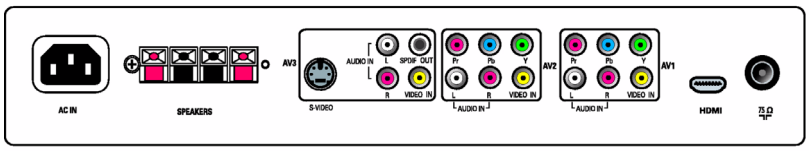

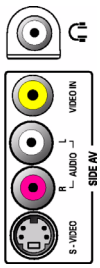

Technical specifications

Picture/Display
Aspect ratio: 16:9
Brightness: 500 cd/m²
Contrast ratio (typical): 800:1
Display screen type: LCD WXGA Active Matrix TFT
Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, 3D MA deinterlacing, Automatic skin tone correction, Black stretch, Blue stretch, Green enhancement, Progressive Scan, White stretch
Screen enhancement: Anti-Reflection coated screen
Viewing angle (H / V): 170 / 170 degree
Response time (typical): 8 (grey to grey) ms
Panel resolution: 1366 x 768p

Supported Display Resolution

Resolution	Refresh rate
Video formats	
480i	60Hz
480p	60Hz
720p	60Hz
1080i	60Hz

Sound
Output power (RMS): 2 x 10W
Sound System: Mono, SAP, Virtual Dolby Surround

Loudspeakers
Built-in speakers: 2

Convenience
Ease of Installation: Autostore, Fine Tuning, PLL Digital Tuning
Ease of Use: Auto Volume Leveller (AVL), Smart Picture Control, Smart Sound Control, Closed Captioning Full Text
Remote control type: RC1113125/01B
Remote Control: TV
Screen Format Adjustments: 4:3, 16:9 subtitle, Automatic, Movie expand 14:9, Movie expand 16:9, Super Zoom, Superwide, Widescreen
Convenience Enhancements: Sleep Timer
VESA Mount: 400 x 200 mm (in rear center)
Child Protection: Child Lock+Parental Control

Tuner/Reception/Transmission
Tuner bands: Hyperband, S-Channel, UHF, VHF
TV system: ATSC, NTSC
Video Playback: Multi-system
Aerial Input: 75 ohm F-type
Number of channels (cable): 125
Number of channels (off-air): 69

Connectivity
AV 1: Audio L/R in, CVBS in, YPbPr
AV 2: Audio L/R in, CVBS in, YPbPr
AV 3: Audio L/R in, CVBS in, S-Video in
Front / Side connections: Audio L/R in, CVBS in, S-video in
Rear Connections: Antenna F-type, Headphone out 3.5 mm jack
Other connections: HDMI, S/PDIF out (coaxial)

Power
Power consumption: < 150 W
Standby power consumption: < 1 W
Ambient temperature: 5 °C to 40 °C
Mains power: 90-240 VAC, 50/60 Hz

Dimensions
Product weight (incl. stand): 25.73 kg
Product weight (+stand) (lb): 56.6 lb
Set dimensions with stand (W x H x D): 1105 x 616.7 x 280.4 mm
Set dimensions with stand in inch (W x H x D): 43.5 x 24.28 x 11.04 inch

Accessories
Included Accessories: Batteries for remote control, Power cord, Quick Use Guide, Remote Control, Right angle antenna adaptor, User Manual, Warranty certificate

Integrated HDTV tuner
The built-in HDTV tuner that receives and displays terrestrial ATSC and unscrambled cable (64/256 QAM) signals.

LCD WXGA display, 1366x768p
This WXGA display with state-of-the-art LCD screen technology gives you widescreen HD resolution of 1366 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

HDMI
HDMI stands for High Definition Multimedia Interface. It is a direct digital connection that can carry digital HD video as well as digital multichannel audio. By eliminating the conversion to analog signals it delivers perfect picture and sound quality, completely free from noise.

Multiple AV inputs
Multiple AV inputs accommodate a variety of format choices in connecting video and audio devices (480i/p, 720p, 1080i).

3D combfilter
A 3D combfilter is a device that performs field-by-field comparisons of the television image to accurately separate the color from the black-and-white information. It separates brightness and color signals better in the 3D domain to eliminate cross-color, cross-luminance and dot-crawl distortion - all of which detract from your viewing pleasure.

Smart picture & Smart sound
Smart picture and Smart sound presets are optimized settings for all your favorite types of programs, various display and audio modes that are directly accessed through a single key on the remote control.

Virtual Dolby surround
Virtual Dolby Surround is a processing technology for enhancing surround sound effects. It which create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.

Date of issue 2006 08 09
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